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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/567,178  
Applicant(s) : Erlind M. Thorsteinson, et al.  
Filed : February 3, 2006  
TC/A.U. : Unknown  
Examiner : Unknown  
Title : IMPROVED ALUMINA CARRIERS AND SLIVER-BASED CATALYSTS FOR THE PRODUCTION OF ALKYLENE OXIDES  
Docket No. : 62562A  
Customer No. : 00109

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON:

*June 28, 2006*  
DATE OF DEPOSIT

Angela R. Brooks

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

*Angela R. Brooks*  
SIGNATURE OF PERSON SIGNING CERTIFICATE  
*June 28, 2006*  
DATE OF SIGNATURE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

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LKR/ajm

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/567,178
		Filing Date	February 3, 2006
		First Named Inventor	Erlind M. Thorsteinson, et al.
		Art Unit	Not Assigned
		Examiner Name	Not Assigned
Sheet 1 of 3		Attorney Docket Number	62562A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-RE20,370	05-18-1937	Lefort	
		US-2,040,782	05-12-1936	van Peski	
		US-2,279,469	04-14-1942	Law, et al.	
		US-2,279,470	04-14-1942	Law, et al.	
		US-2,294,383	09-01-1942	Carter	
		US-3,172,893	03-09-1965	Ameen	
		US-3,332,887	07-25-1967	Endler	
		US-3,423,328	01-21-1969	Keith, et al.	
		US-3,563,914	02-16-1971	Wattimena	
		US-4,272,443	06-09-1981	Titzenthaler, et al.	
		US-4,428,863	01-31-1984	William E. Fry	
		US-4,575,494	03-11-1986	Young, Jr., et al.	
		US-4,645,754	02-24-1987	Tamura, et al.	
		US-4,769,358	09-06-1988	Kishimoto, et al.	
		US-4,845,253	07-04-1989	Bowman	
		US-5,077,256	12-31-1991	Yamamoto, et al.	
		US-5,100,859	03-31-1992	Gerdes, et al.	
		US-5,395,812	03-07-1995	Nagase, et al.	
		US-6,281,370	08-28-2001	Shima, et al.	
		US-6,313,325	11-06-2001	Shima, et al.	
		US-6,579,825	06-17-2003	Lockermeyer	
		US-2003/00092922 A1	05-15-2003	Shima, et al.	
	US-				

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application.

Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		<b><i>Complete if Known</i></b>												
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<table border="1"> <tr> <td>Application Number</td> <td>10/567,178</td> </tr> <tr> <td>Filing Date</td> <td>February 3, 2006</td> </tr> <tr> <td>First Names Inventor</td> <td>Erlind M. Thorsteinson, et al.</td> </tr> <tr> <td>Art Unit</td> <td>Not Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>62562A</td> </tr> </table>	Application Number	10/567,178	Filing Date	February 3, 2006	First Names Inventor	Erlind M. Thorsteinson, et al.	Art Unit	Not Assigned	Examiner Name	Not Assigned	Attorney Docket Number	62562A
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Attorney Docket Number	62562A													
Sheet	2	of	3											

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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<sup>1</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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		Examiner Name	Not Assigned
Sheet	3	Attorney Docket Number	62562A

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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<sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.

This collection of information is required at 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S.

depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-BTC-8186 (1-800-272-8186) and select option 3.